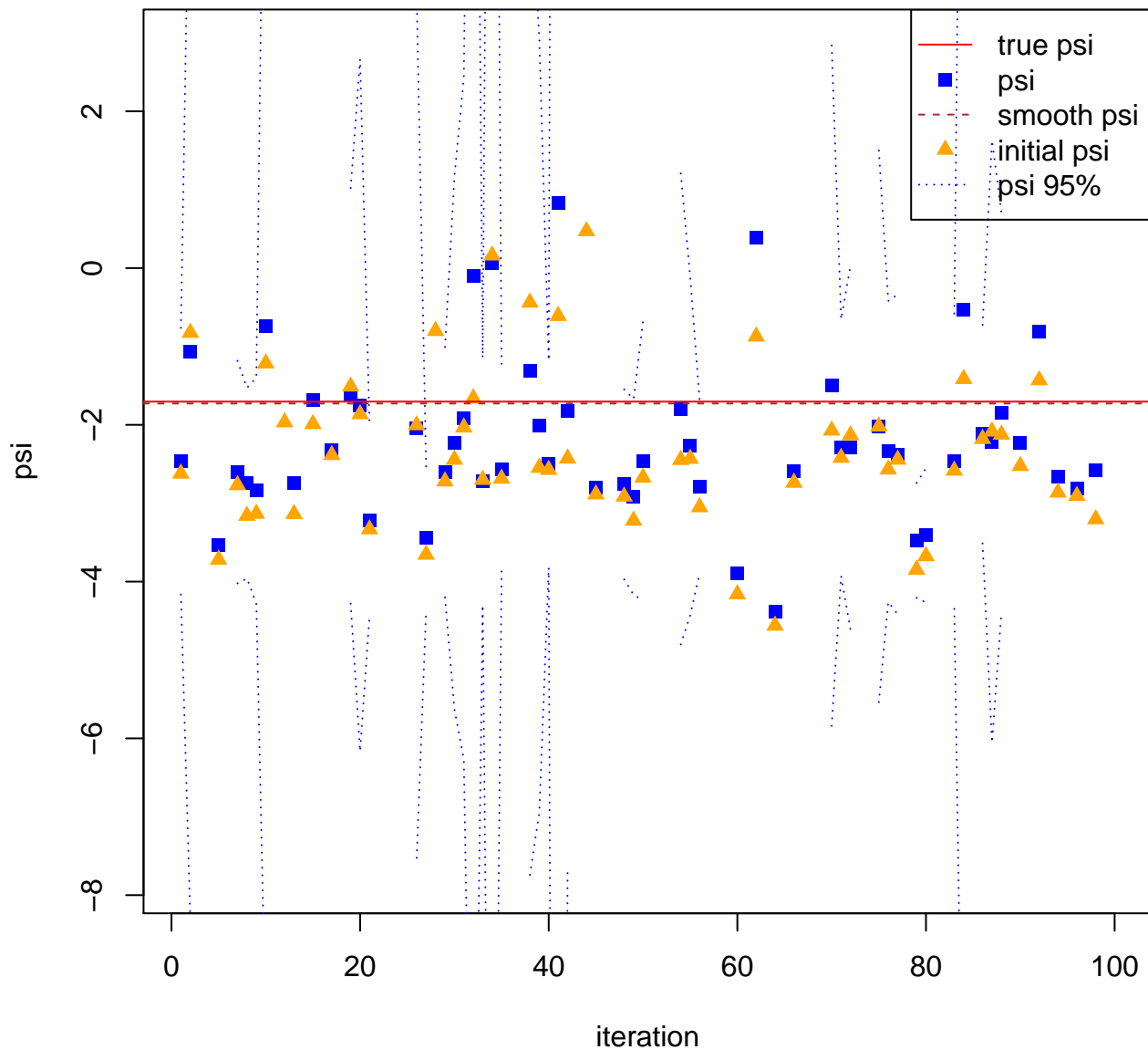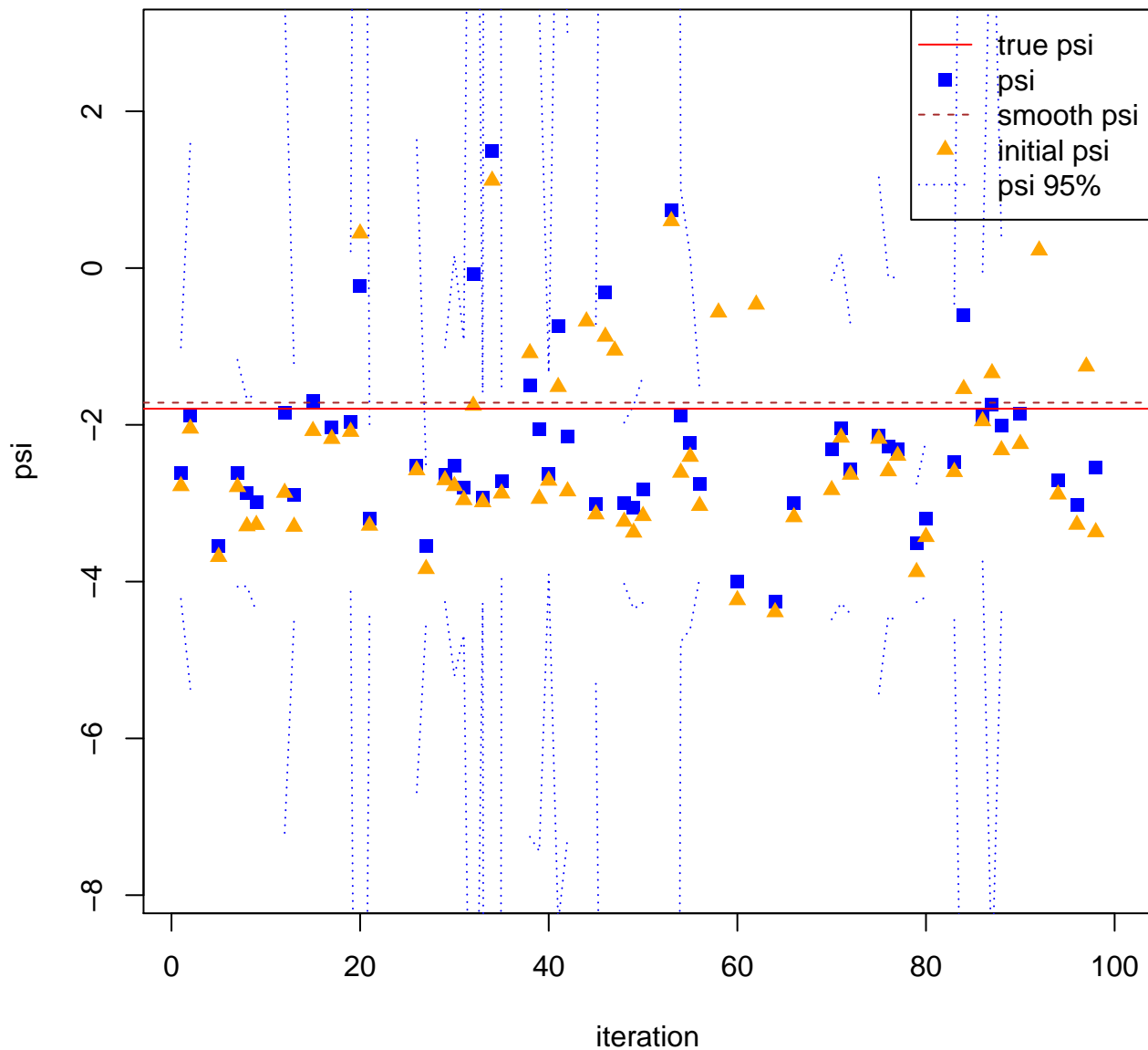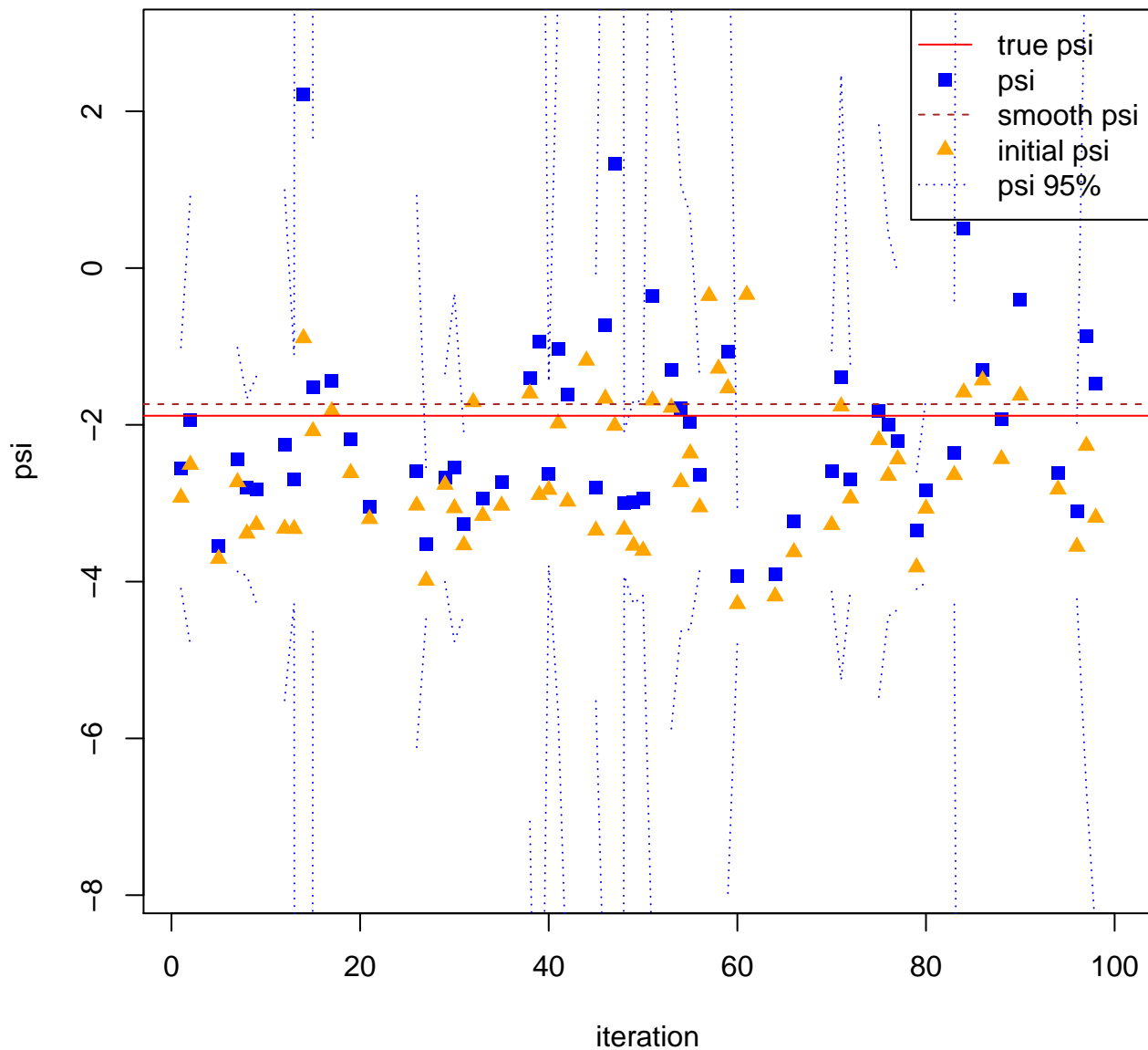**s1=0, psi NA % =0.44**
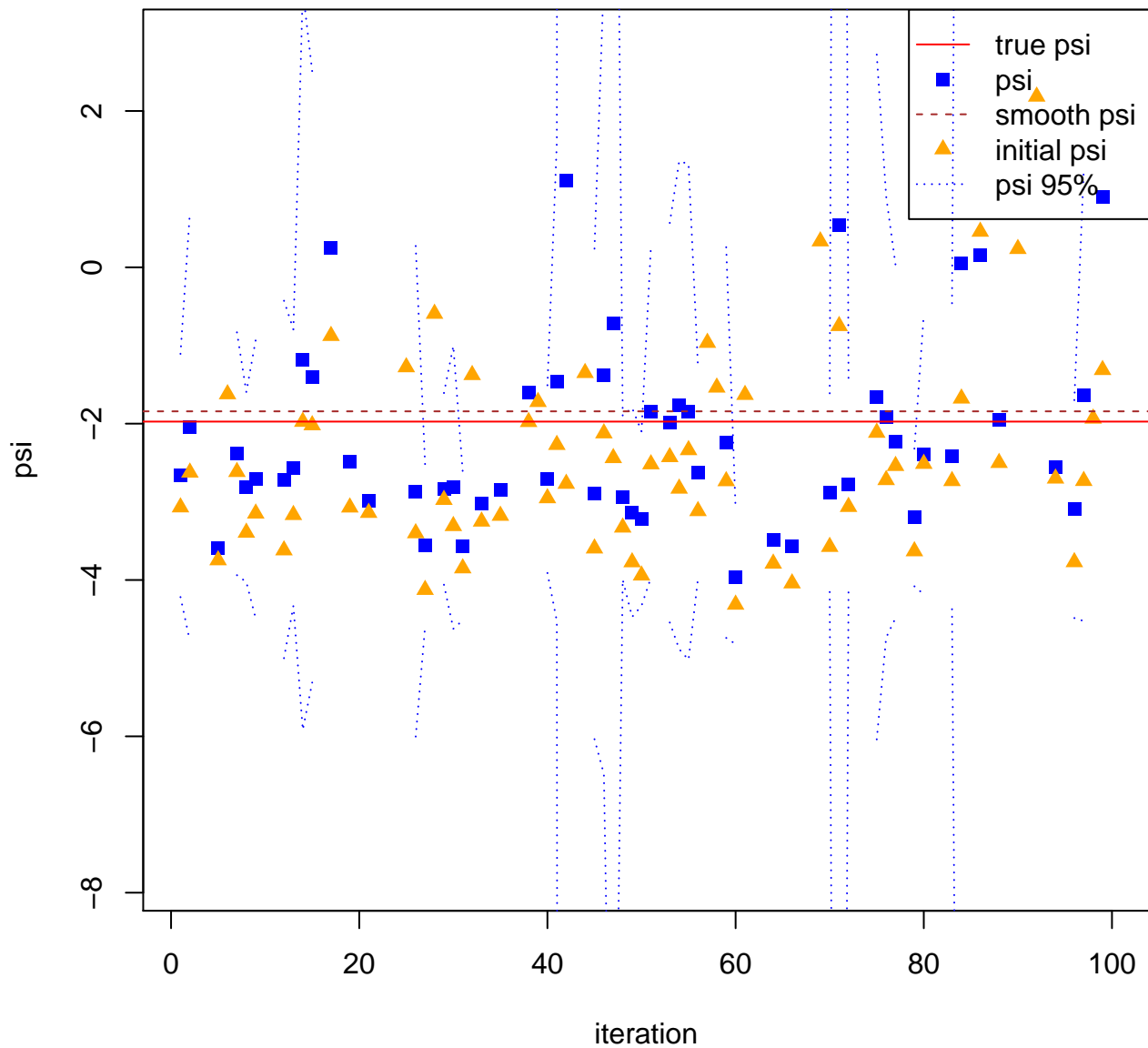
s1=0.1, psi NA % =0.44
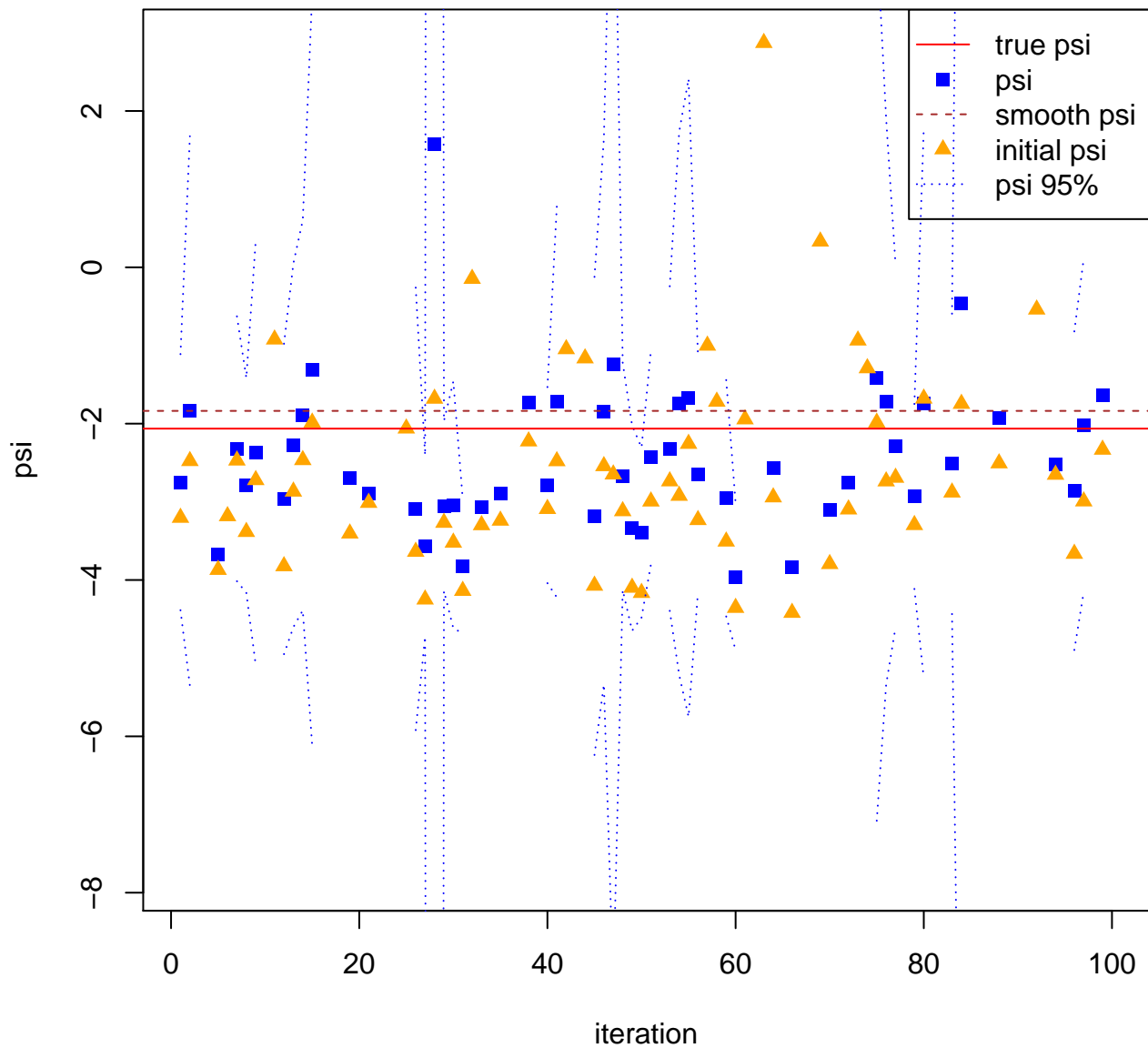
s1=0.2, psi NA % =0.43

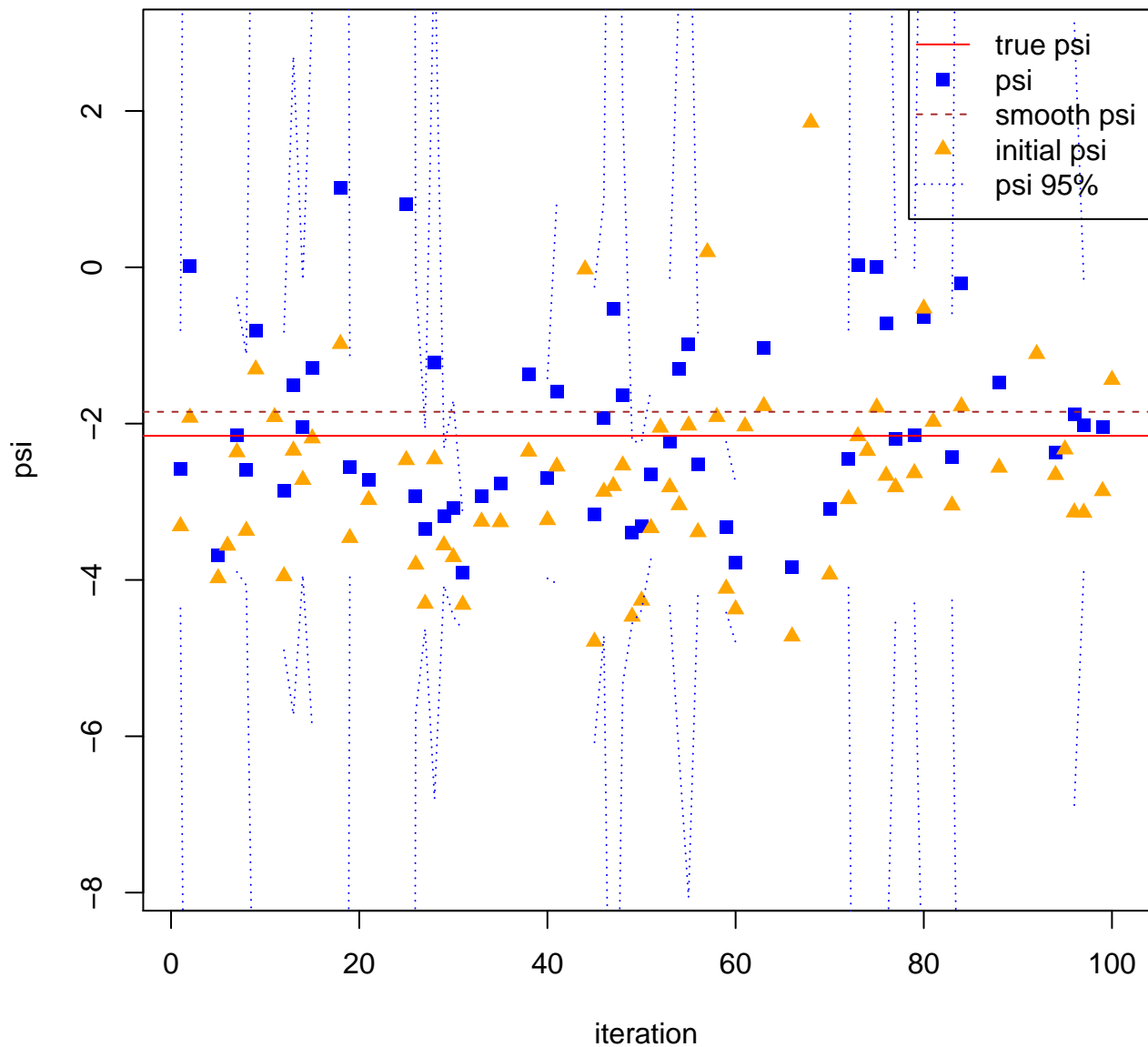**s1=0.3, psi NA % =0.45**

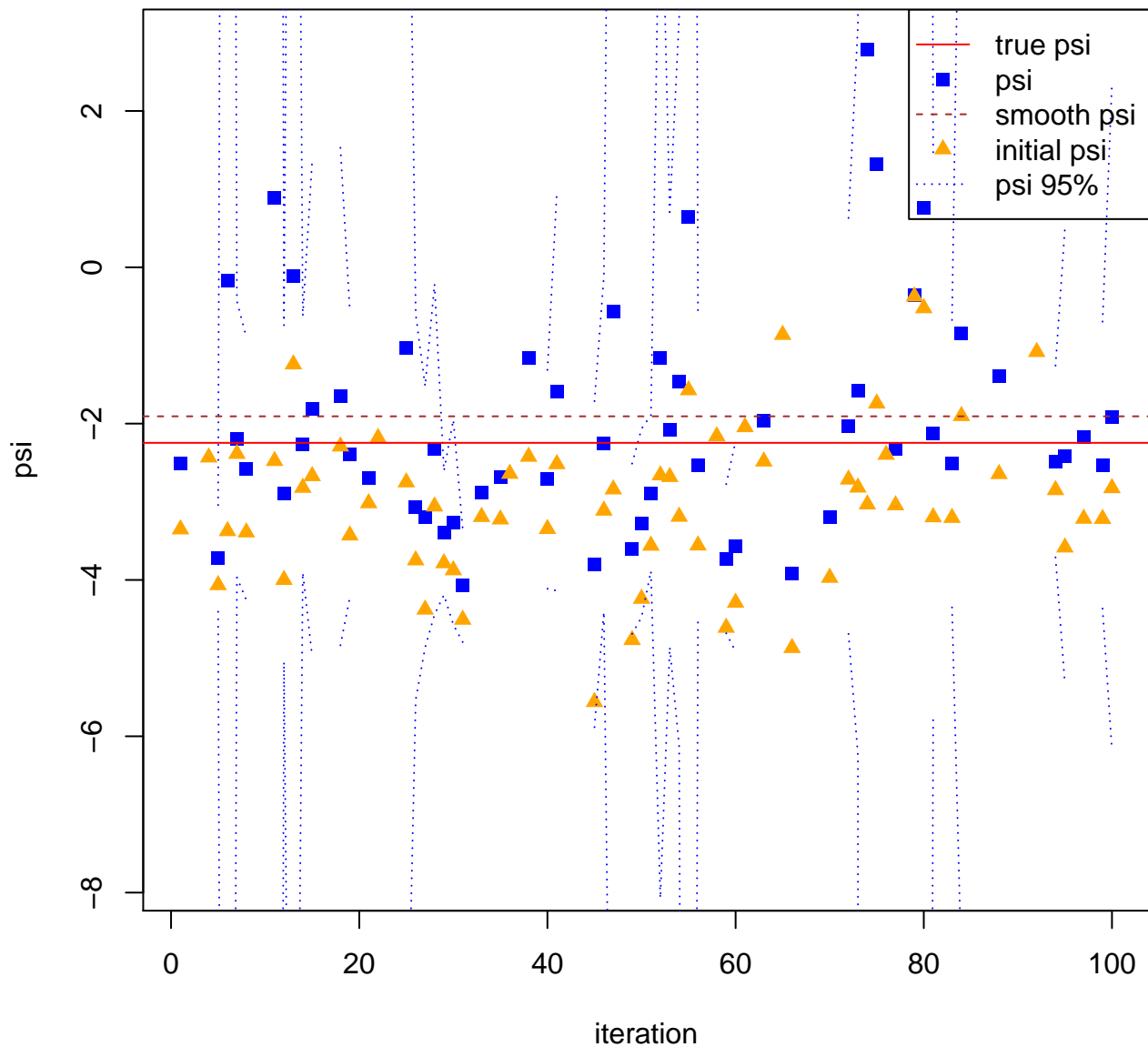**s1=0.4, psi NA % =0.48**

s1=0.5, psi NA % =0.45

Legend:
- true psi
- psi
- smooth psi
- initial psi
- psi 95%
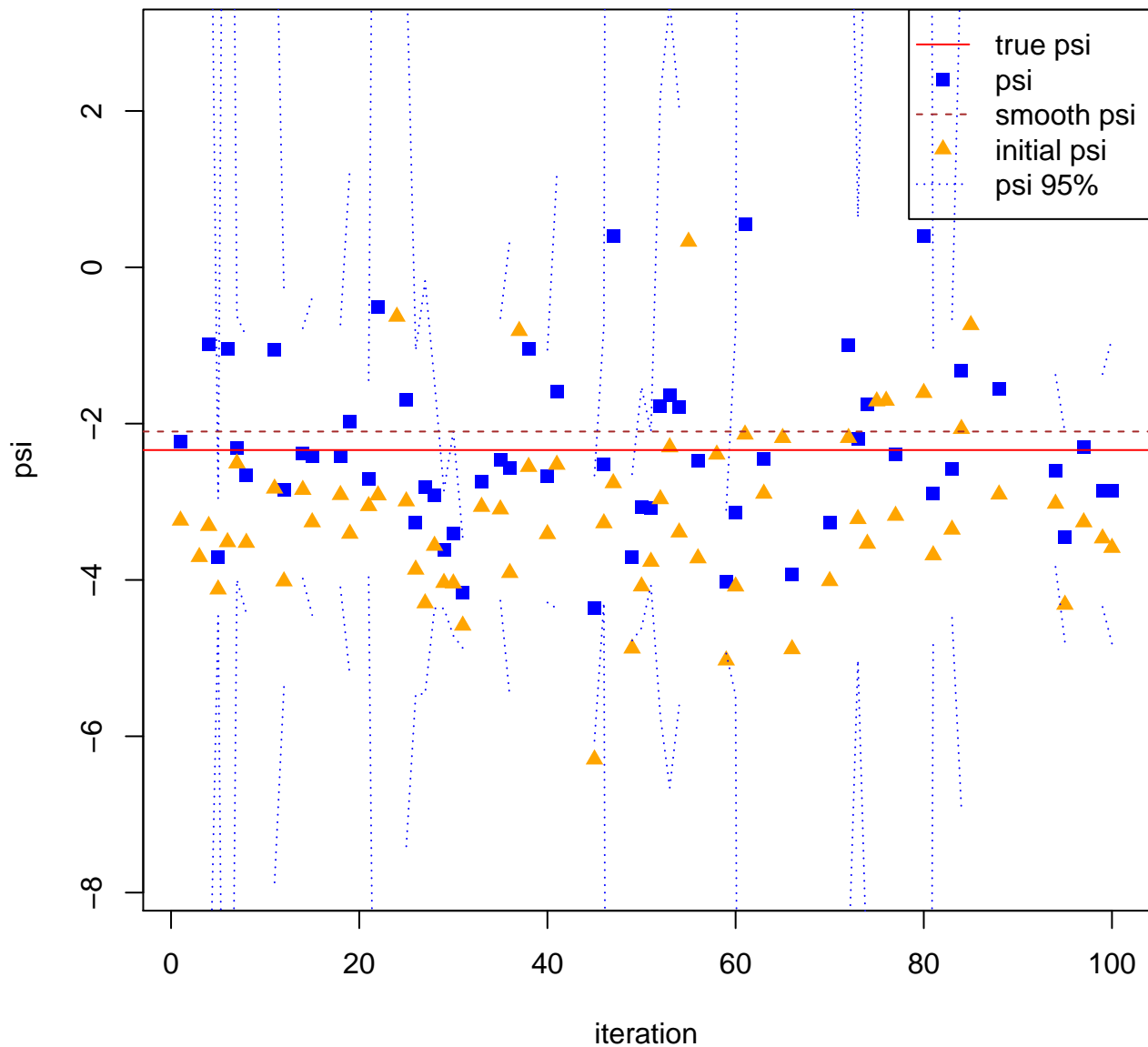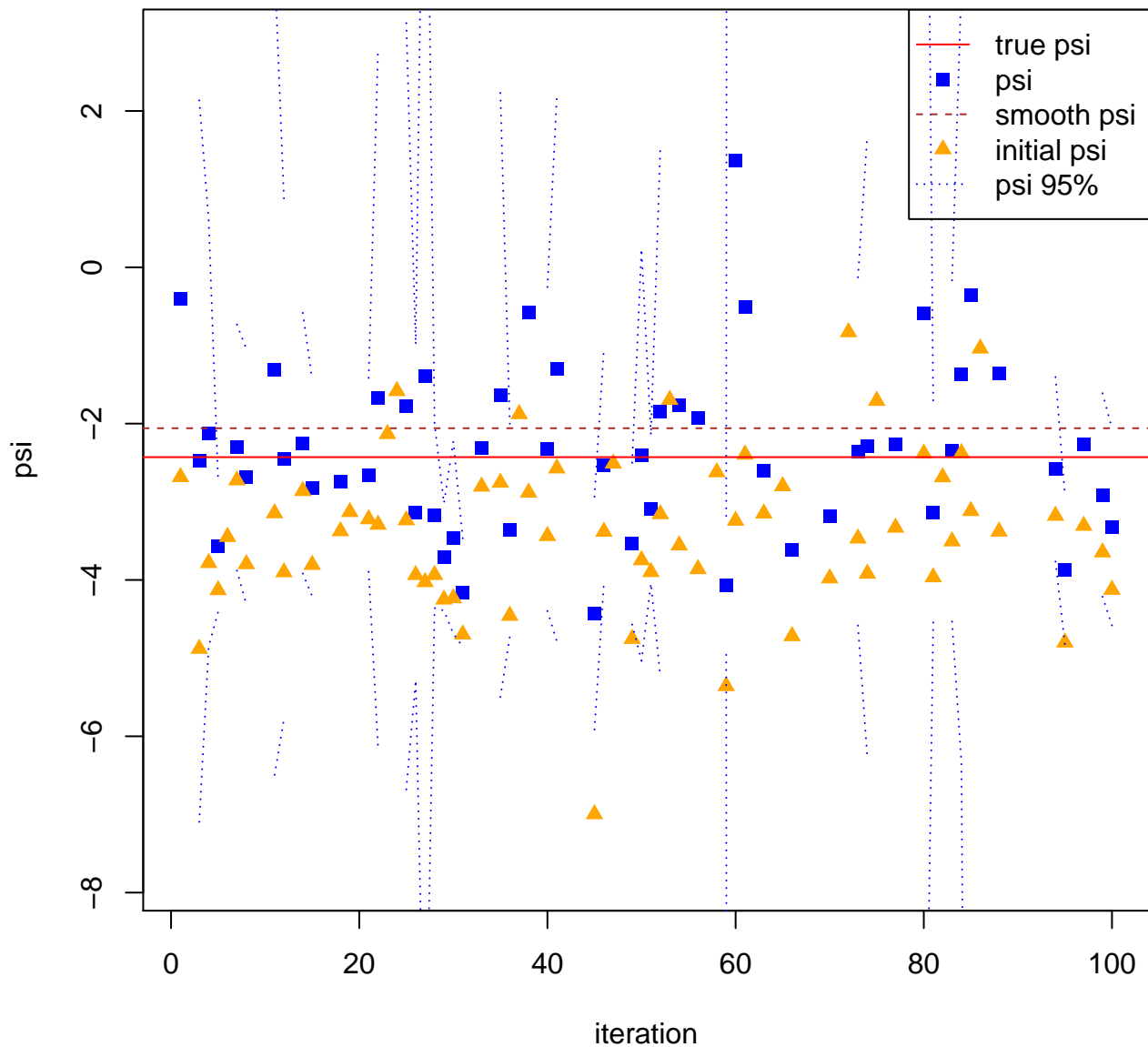
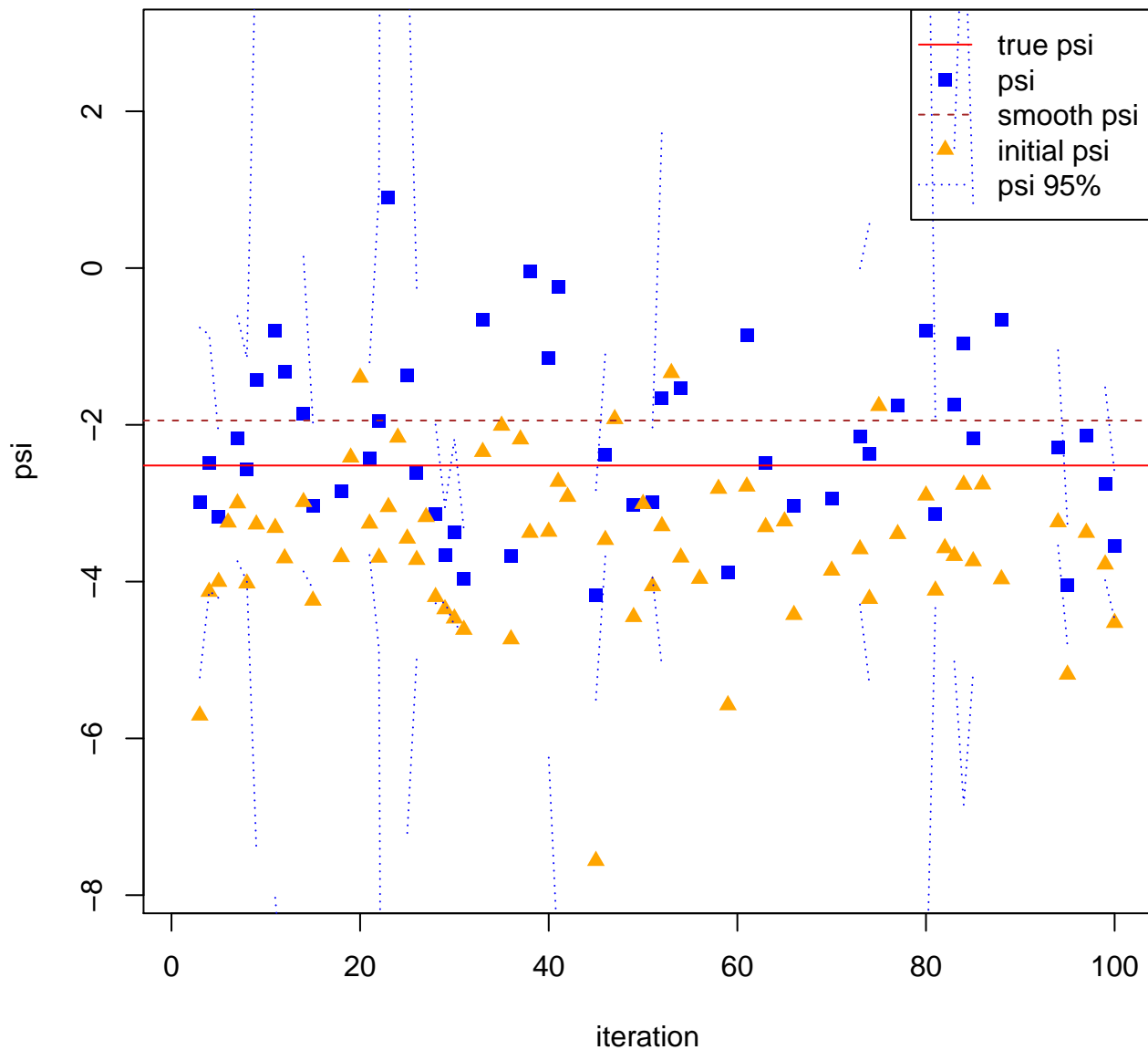**s1=0.6, psi NA % =0.43**

s1=0.7, psi NA % =0.43

s1=0.8, psi NA % =0.46

s1=0.9, psi NA % =0.5

s1=1, psi NA % =0.44